Page 1

Wednesday, July 13, 2011 12:47:06 PM

Item ID:

D3281-3L08

Revision ID:

Item Name:

Floor Protector, Aft LH

Start Date:

7/13/2011

Start Qty: 5.00

Required Date: 7/20/2011

Req'd Qty: 5.00

Reference:

Approvals:

Sequence ID/

Work Center ID

Process Plan:

QC:

Operation

Description

mit

Date: //-07-73 Tooling:

Date:

SPC (Y/N):

0.00

0.00

0.00

0.00

Set Up/ **Run Hours**

Revision Nbr

Draw Nbr D3281

Rev F

100

Thermoform

Thermoforming Machine

HAND FINISHING THERMOFORMING

Memo

Cut Blanks

Dry Material

HandThermo

105

Hand Finishing Thermoforming

Memo

Dry Sheet as per QSI022 POLYCARBONATE

Temp:

7:00 am 11/07/14 Time IN:

Accept



Setup Start



Stop

Cust Item ID: Customer:

Date:

Date:

Start Run

Stop

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

25

idh. 11/02/15

										
W/O:			W	ORK ORDER CHANG	GES					
DATE	STEP	PRO	OCEDURE CHA	ANGE		Зу	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	egory:	NCR:	Yes N	o DQ	\ :	_ Date: _	
	R	esolution:	Disposition	on:	QA: N	VC Clos	sed:		Date:	
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NCR)				
DATE	STEP	Description of NC			ction B		Verific	ation	Approval	Approval
DAIL	SIEP	Section A	Initial Chief Eng			Sign & Date	Section C		Chief Eng	QC Inspector
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Work Order ID 71921

Wednesday, July 13, 2011 12:47:06 PM

Item ID:

D3281-3L08

Revision ID:

Required Date: 7/20/2011

Item Name:

Floor Protector, Aft LH

Start Date:

7/13/2011

Start Qty: 5.00

Req'd Qty: 5.00

Reference:

Approvals:

Sequence ID/

Work Center ID

Process Plan:

QC:

Operation

Description

Date:

Date:

SPC (Y/N):

Tooling:

Set Up/ **Run Hours**

0.00

0.00

0.00

0.00

110

Thermoform

Thermoforming Machine

120

130

Quality Control

Thermoform

Thermoforming Machine

QC2- Inspect parts off machine FAI/FAIB

THERMOFORMING MACHINE

Memo

Dwg. Rev. Folio Rev.

Memo

Thermoform as per Dwg. D3281 and Folio FTA 009

HAND FINISHING THERMOFORMING

Memo

Trim to Finished Dimensions

0.00

0.00



Accept

Setup Start



Stop

Cust Item ID: Customer:

Date:

Date:

Run

Start



Stop

Tool ID

Tool# Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

x5

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W/O:			WOI	RK ORDER CH	ANGES					
DATE	STEP	PRO	CEDURE CHAN	GE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No	:	PAR #:	Fault Catego	ory:	NC	R: Yes 1	lo DQ	A :	Date:	
	R	esolution:	Disposition:		QA	: N/C Clo	sed:		Date:	
NCR:		V	VORK ORDE	R NON-CONFO	RMANCE	(NCR)			.,	
DATE	STEP	Description of NC		Corrective Action	Section B		Verific	ation	Approval	Approval
DAIL	JILI	Section A	Initial Chief Eng	Action Descrip	otion 	Sign & Date	Secti	on C	Chief Eng	QC Inspector
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Work Order ID 71921

Wednesday, July 13, 2011 12:47:06 PM

Item ID:

D3281-3L08

Revision ID:

Item Name:

Floor Protector, Aft LH

Start Date:

7/13/2011

Start Qty: 5.00

Required Date: 7/20/2011

Req'd Qty: 5.00



Accept

Setup Start

Stop

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

QC:

Date: Date: **Tooling:**

SPC (Y/N):

Date:

Date:

Run

Start Stop

Sequence ID/

Work Center ID

140

Quality Control

Operation Description

QC2- Inspect parts off machine FAI/FAIB

Memo

Set Up/ **Run Hours**

0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject Oty

Reject Number

Insp. Stamp

× 5

150

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

0.00

160

Packaging

Packaging

Packaging

Memo

0.00

0.00

Pass -									
		WO	RK ORDER CHANG	SES					
STEP	PRO	OCEDURE CHAI	IGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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	PAR #:	Fault Categ	jory:	_ NCR	: Yes N	lo DQ	A:	_ Date: _	
Res	solution:	Disposition):	QA:	N/C Clos	sed:		Date: _	
		WORK ORDE	R NON-CONFORM	ANCE	(NCR)				
STEP	Description of NC	Describition of NC				Verific	cation	Approval	Approval
0.2.	Section A	Initial Chief Eng	Action Description Chief Eng		Date	Secti	on C	Chief Eng	QC inspector
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Work Order ID 71921

Wednesday, July 13, 2011 12:47:06 PM

Item ID:

D3281-3L08

Revision ID:

Item Name:

Floor Protector, Aft LH

Start Date:

7/13/2011

Start Qty: 5.00

Required Date: 7/20/2011

Req'd Qty: 5.00



Reference:

Approvals:

Sequence ID/

170

Work Center ID

Process Plan:

QC:

Date:

Date:

Operation Description

QC21- Final Inspection - Work Order Release

Quality Control

Memo

Accept

Tooling:

0.00

0.00

SPC (Y/N):

Set Up/

Run Hours



Setup Start

Stop



Cust Item ID:

Customer:

Date:

Date:

Run

Start

Stop

Tool ID

Tool # Plan Code Accept Qty

Reject Qty

Reject Number

Insp. Stamp

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W/O:			WO	RK ORDER CHANGES					
DATE	STEP	PRO	OCEDURE CHAI	IGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	jory: I	NCR: Yes	No DQ	A:	Date:	
	R	esolution:	Disposition	l:	A: N/C CI	osed:		Date: _	
NCR:			WORK ORDE	R NON-CONFORMAN	CE (NCR)			
DATE	STEP	Description of NC		3	Verifi	cation	Approval	Approval	
	SILF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		ion C	Chief Eng	QC Inspector
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Picklist Print

Wednesday, July 13, 2011 12:47:03 PM

Work Order ID: 71921

Parent Item:

D3281-3L08

Parent Item Name: Floor Protector, Aft LH



Start Date: 7/13/2011

Required Date: 7/20/2011

Start Qty: 5.00

Required Qty: 5.00

Comments:

IPP Rev. A 10.02.24 New Issue LL

Add Step 105 Dry Material 10/04/21 DL

Ipp Rev, B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status	
		· · · · · · · · · · · · · · · · · ·												
MLEXS.118-90318-08		Purchased	No			100	sf	2,044.205	5	26.31579				
														1

Lexan Sheet

Location

Loc Qty

2044.20578

Page 1

therm 113127

2044.20578

Loc Code

W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date Q	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
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« ´	R	esolution:	Disposition	1:	QA: N/C Clo	sed:	Date: _					
NCR:			WORK ORD	R NON-CONFORMA	NCE (NCR)						
DATE	STEP	Description of NC	<u> </u>	Corrective Action Section		Verification	n Approval	Approval				
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		Α										
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DART AEROSPACE LTD	Work Order:	7090)
Description: Floor Protector, Aft LH	Part Number:	D3281-3
Inspection Dwg: D3281 Rev: F	·	Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

THERMOFORMING SECTION

	1	Inspection	Comments
Inside Radii less than 0.1875"	V		
Shape Definition			
Texture Retention	-		
Material imperfections such as bumps, cracks, voids, scratching	-		

TRIMMING SECTION

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
17.8	+/-0.100	17.74	-		TAPE DL	b /
17.1	+/-0.100	17,0"			TAPE DLO	
14.3	+/-0.100	14.25"	~		LAPE DL-0	
0.95	+/-0.030	0.98"	J		Vern THOI	<u> </u>
0.050	Min	0,0804	-		CAL THOS	
0.070	Min	0.099"	~		CALTHO.	
Measured I	by: 19/				Date:	11/107/18

Measured by:

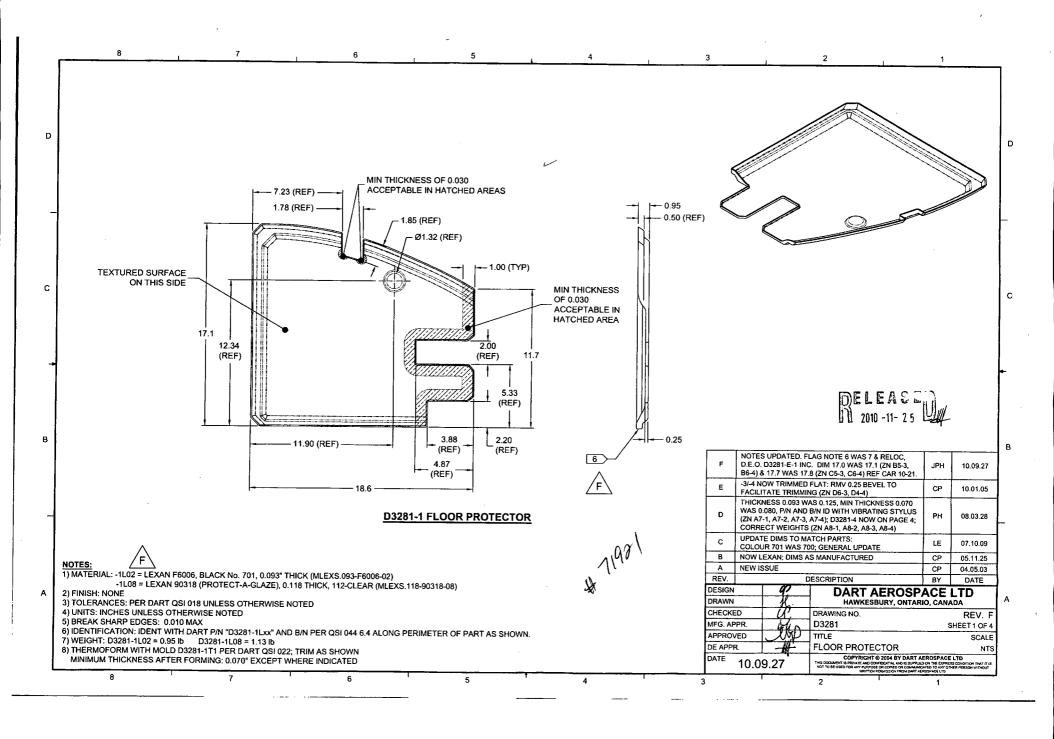
Date: 11/07/18

Preliminary Approval:

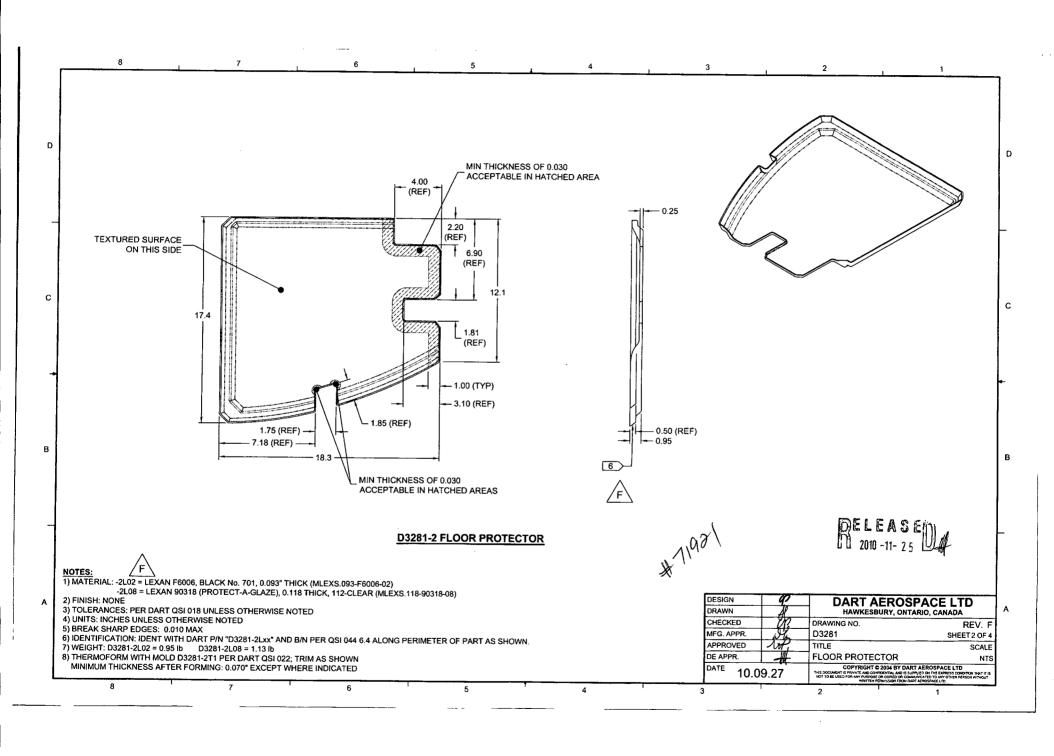
Date: 11/07/19

Rev	Date	Change	Revised by	Approved
Α	08.02.28	New Issue	KJ/DL	1.1.1.1
В	08.04.16	Dimensions updated per Dwg Rev D	KJ/DL	
С	08.09.12	Tolerance revised for 0.070 dimension	KJ/DL	
D	10.09.01	Dimensions updated per Dwg Rev E	KJ (0	10/1
E	11.06.21	Dwg Rev updated	KJ A	1/11

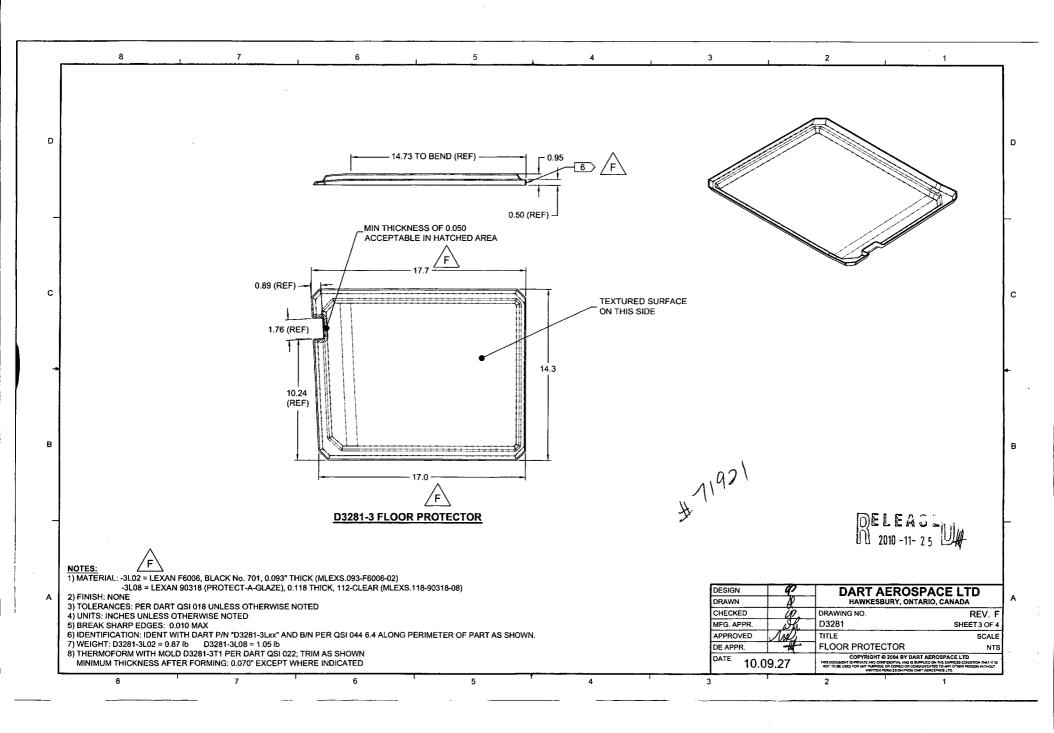
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DATE	STEP	PRO	OCEDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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DATE	STEP	Description of NC	of NC Corrective Action Section			Verific	ation	Approval	Approval
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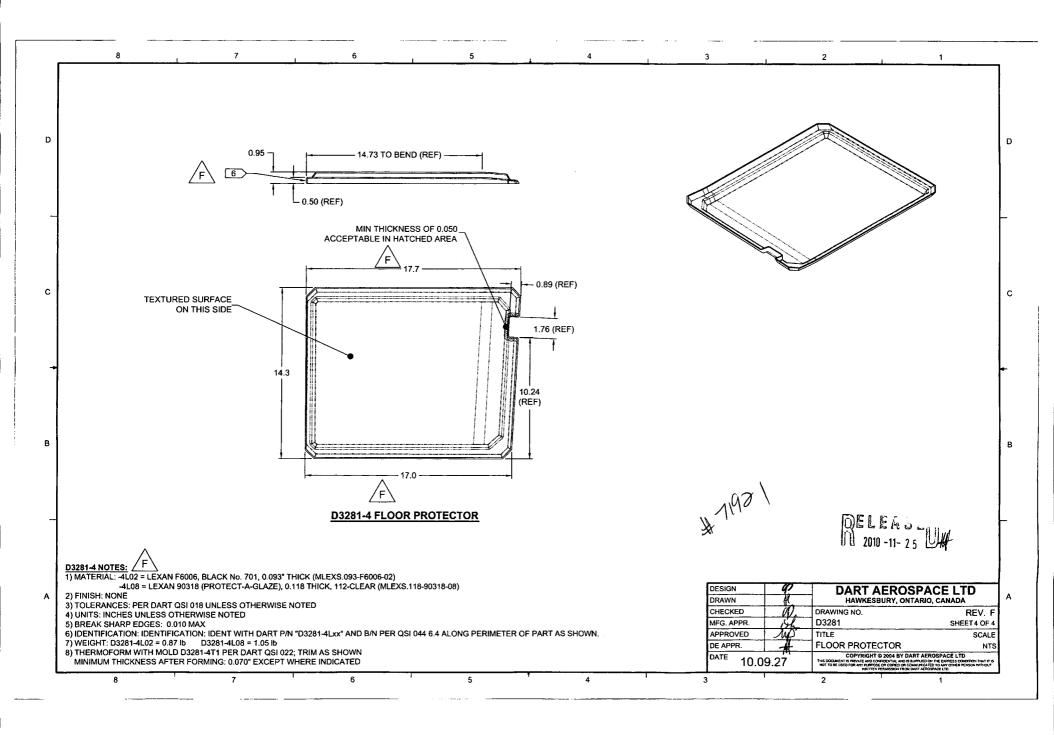
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W/O:			W	ORK ORDER CHANG	GES				
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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DATE	STEP	Description of NC	ption of NC Corrective Action			Verific	cation	Approval	Approval
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Resolution:			Dispositio	QA: N/C Closed:			Date: _		
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	R)			
DATE	STEP	Description of NC Section A		on B	Sign & Verificati		n Approval	Approval	
	O.L.		Initial Chief Eng	Action Description Chief Eng	Date			Chief Eng	QC Inspector
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W/O:			WO	RK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Resolution:			Disposition: QA			osed:	Date: _		
NCR:			WORK ORDE	R NON-CONFORMAN	CE (NCF	R)			
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verific	cation	Approval	Approval
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DATE	STEP	Description of NC Section A	Corrective Action Section B				Verific	Verification Approve		I Approval	
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